

**What is Claimed is:**

1. A display apparatus of stereoscopic image using circular polarization,  
comprising:

5 first and second image display devices arranged in perpendicular from each  
other for displaying images corresponding to both left and right eyes;

first and second polarizer plates respectively provided in the front of said first  
and second image display devices;

a half-mirror provided between said first and second image display devices; and

10 a glass window having a quarter-wave plate in order to opposed said first image  
display device in parallel.

2. The display apparatus according to claim 1, wherein said first polarizer  
plate has a vertically or horizontally directed polarizing axis, and said second polarizer  
15 plate has a horizontally or vertically directed polarizing axis.

3. The display apparatus according to claim 1, wherein said half-mirror has a  
slope of  $45^\circ$  about both of said first and second image display devices.

20 4. The display apparatus according to claim 1, wherein each of said first and  
second image display devices is made of a liquid crystal panel.

5. The display apparatus according to claim 4, wherein said liquid crystal  
panel has linear polarizer plates attached to both front and rear sides of a liquid crystal,  
25 and a back light arranged in the rear side arranged in the middle and rear of said linear

polarizer plates.